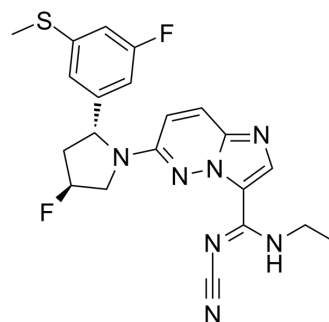


## TRK-IN-17

Cat. No.:	HY-146523
CAS No.:	2409544-80-3
Molecular Formula:	C <sub>21</sub> H <sub>21</sub> F <sub>2</sub> N <sub>7</sub> S
Molecular Weight:	441.5
Target:	Trk Receptor
Pathway:	Neuronal Signaling; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

TRK-IN-17 is a potent inhibitor of TRK. Tropomyosin-related kinases (Trks) are a family of receptor tyrosine kinases activated by neurotrophins, a group of soluble growth factors including Nerve Growth Factor (NGF), Brain-Derived Neurotrophic Factor (BDNF) and Neurotrophin-3 (NT-3) and Neurotrophin-4/5 (NT-4/5). TRK-IN-17 has the potential for the research of cancer diseases (extracted from patent WO2021148807A1, compound 3)<sup>[1]</sup>.

## REFERENCES

[1]. Nicola ROBAS, et al. Pharmaceutical compositions and their uses. Patent WO2021148807A1.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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